

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 09:33:44

Date of Next Testing: 2026-01-01 09:33:44

Product Name: **5-Fluoroindole-3-carboxaldehyde**

CAS Number: 2338-71-8

Specifications & Purity: $\geq 98\%$

Lot #: F2030038

SKU #: **F120451**

Version: **1**

Analysis #: **313403**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.9 (%)	8.50000 %
Carbon by Elemental Analysis	64.5-67.6 (%)	65.98000 %
Purity(HPLC)	98-100 (%)	98.35000 %
Appearance (F120451)	White to Yellow Powder	White to Yellow Powder
Solubility,colorless or yellow, clear(50mg/ml, ethanol)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager